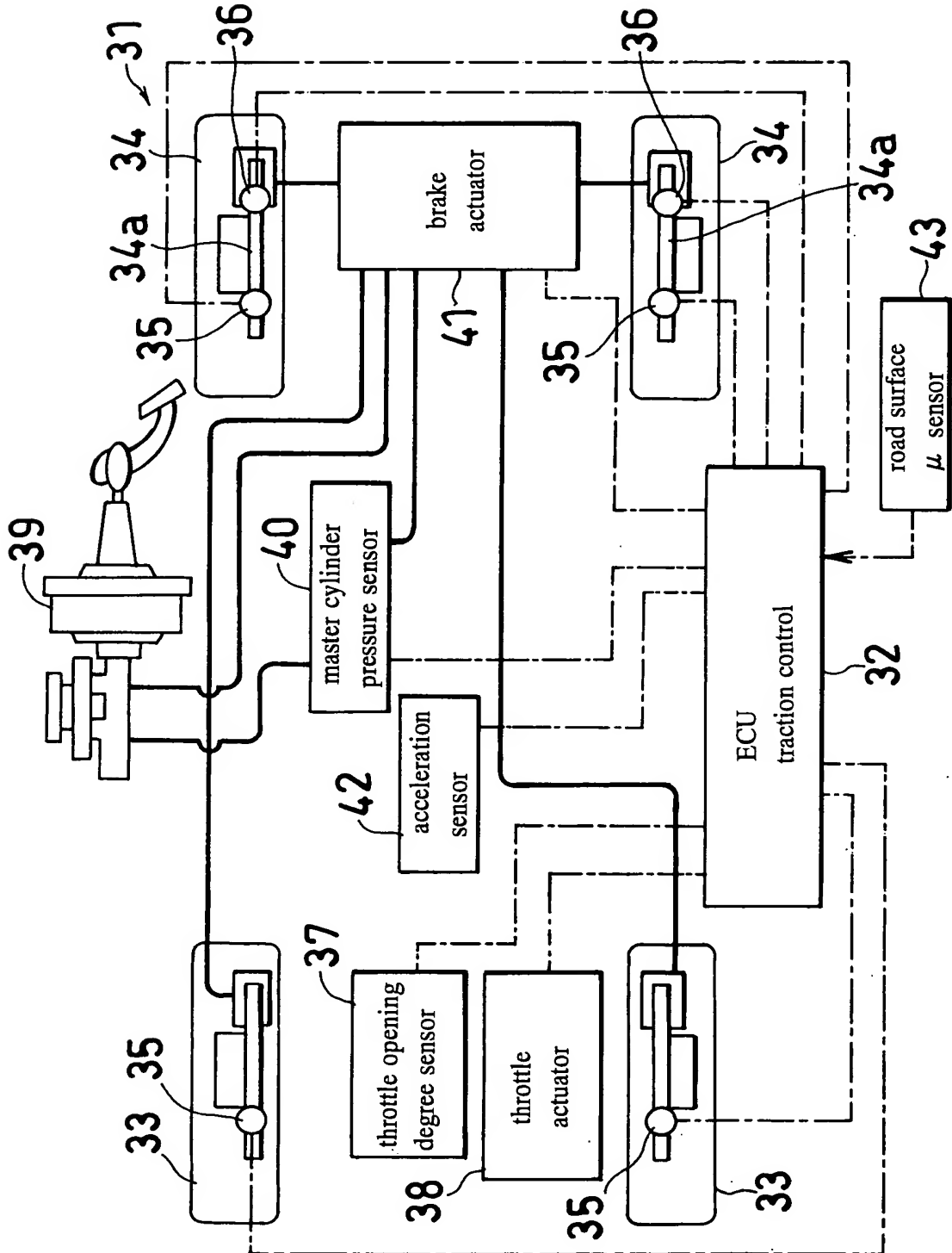


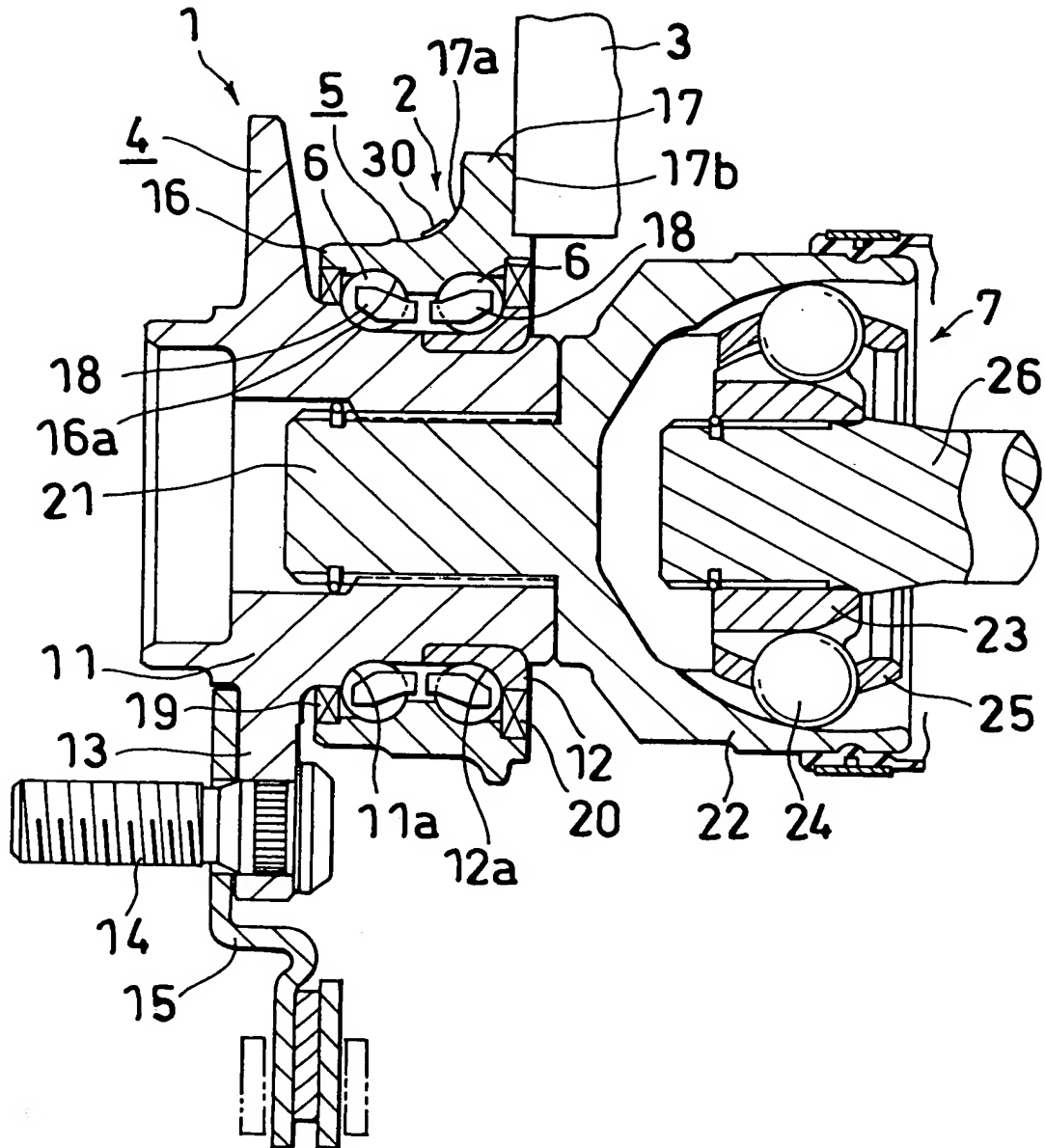
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Fig. 1



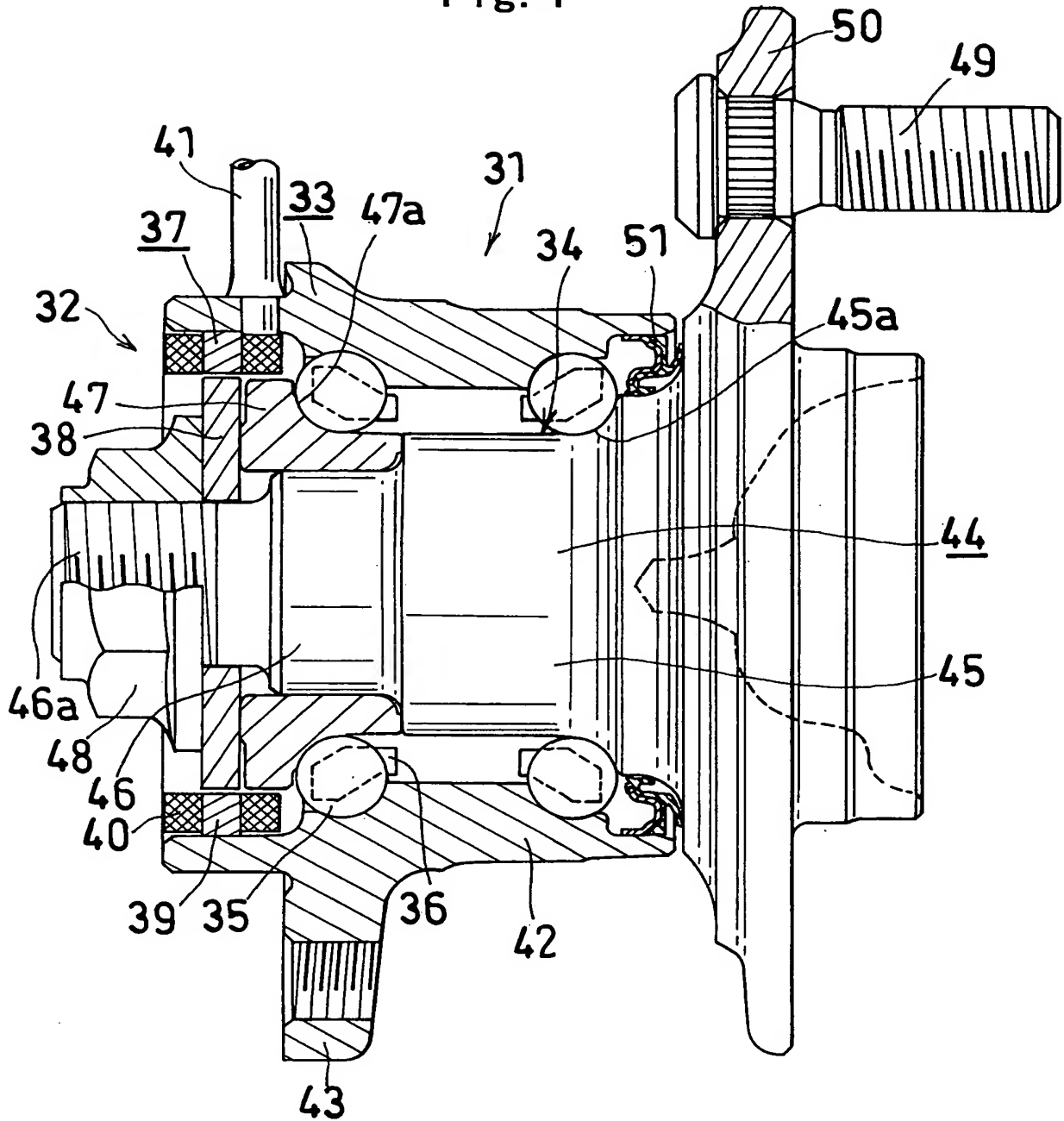
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Fig. 3



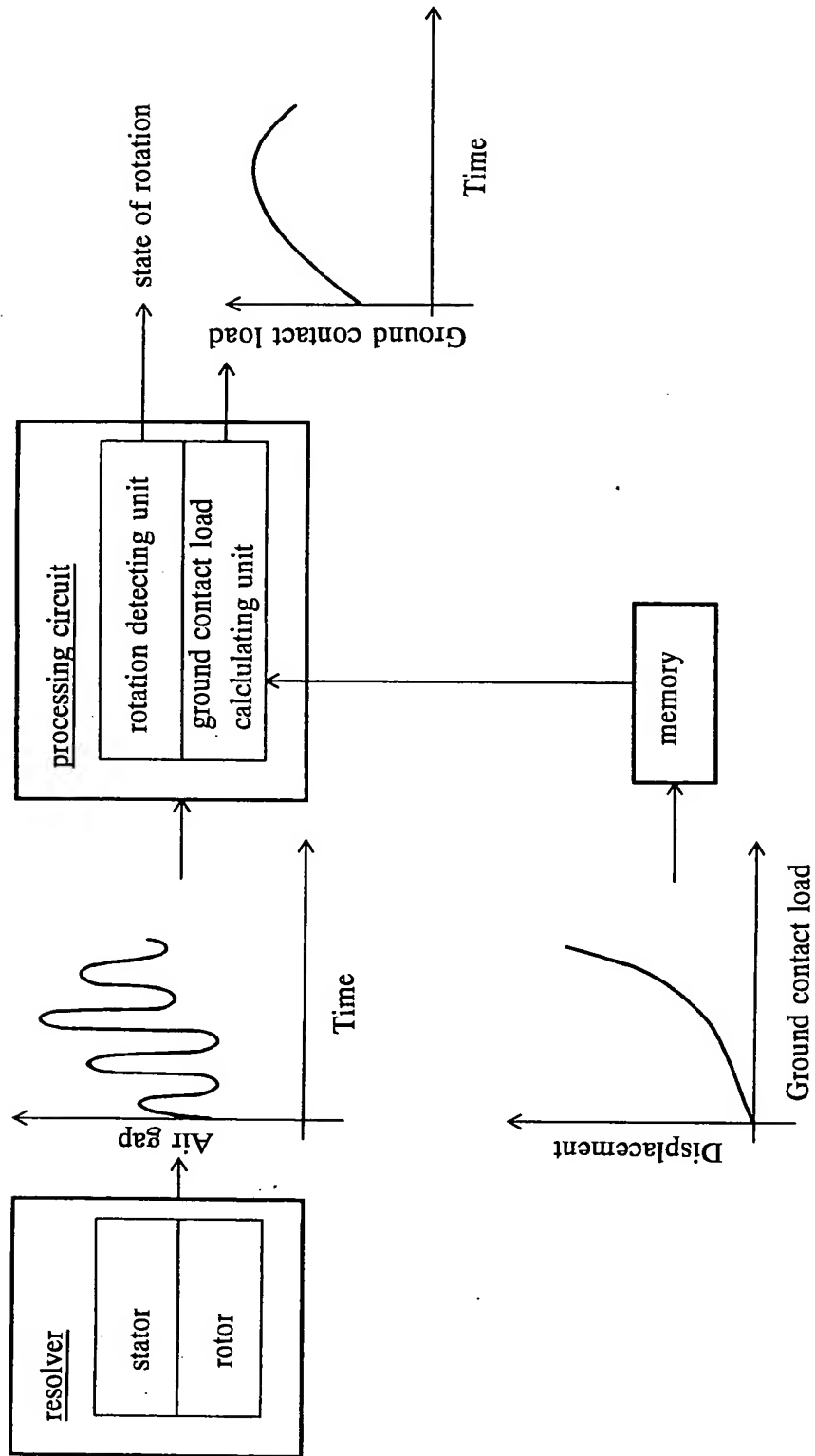
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Fig. 4



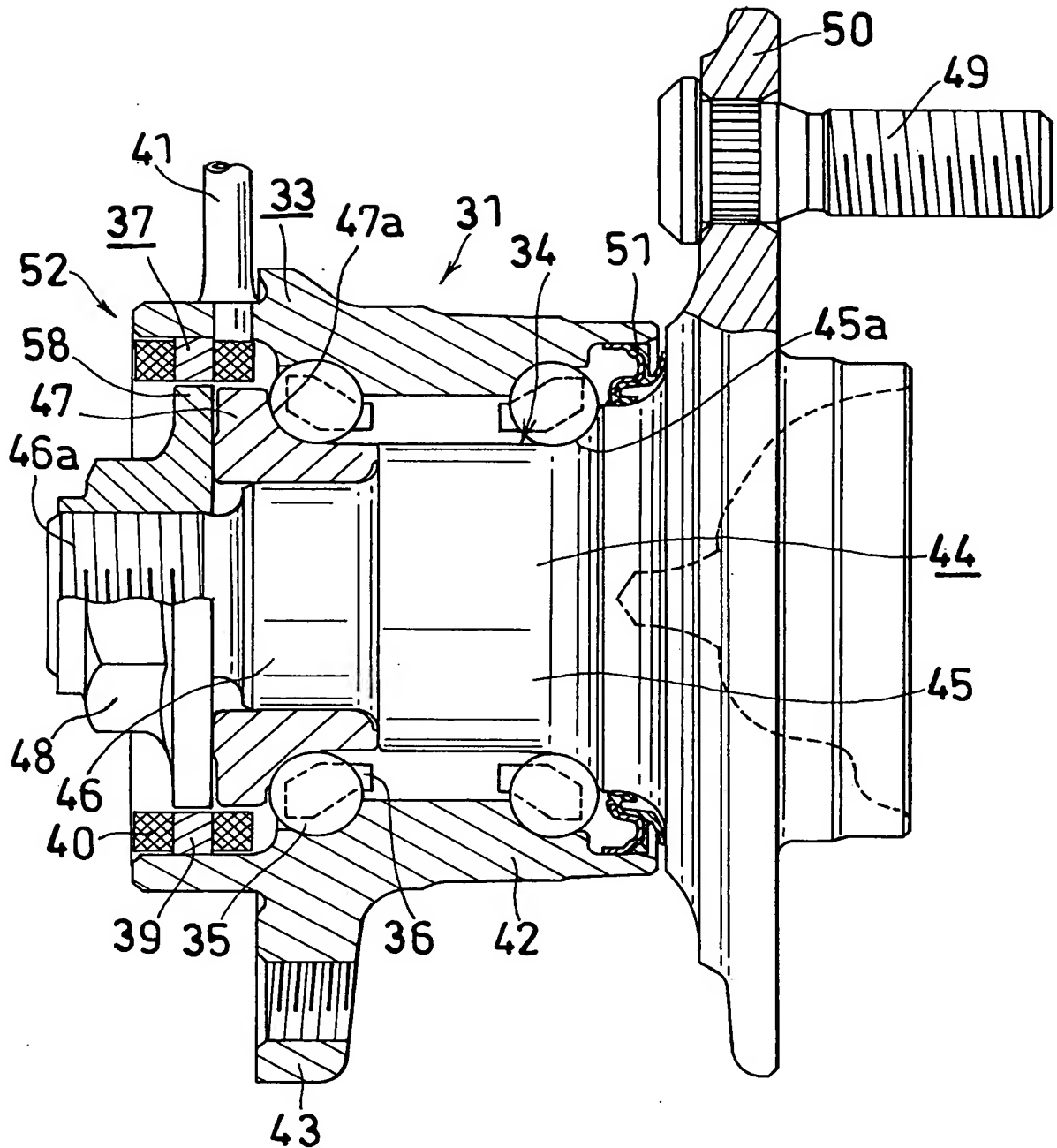
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Fig. 5



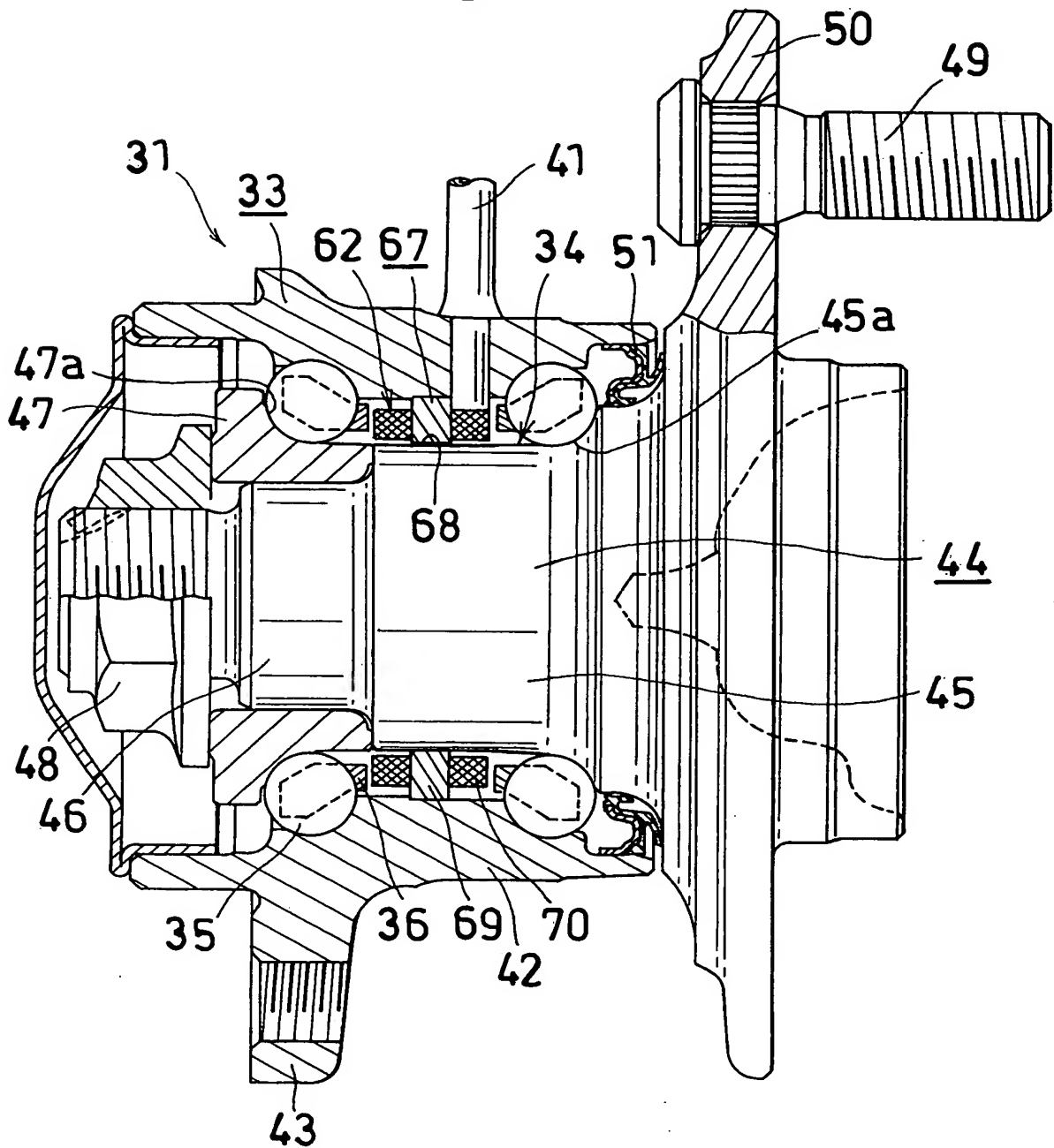
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Fig. 6



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Fig. 7



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Fig. 8

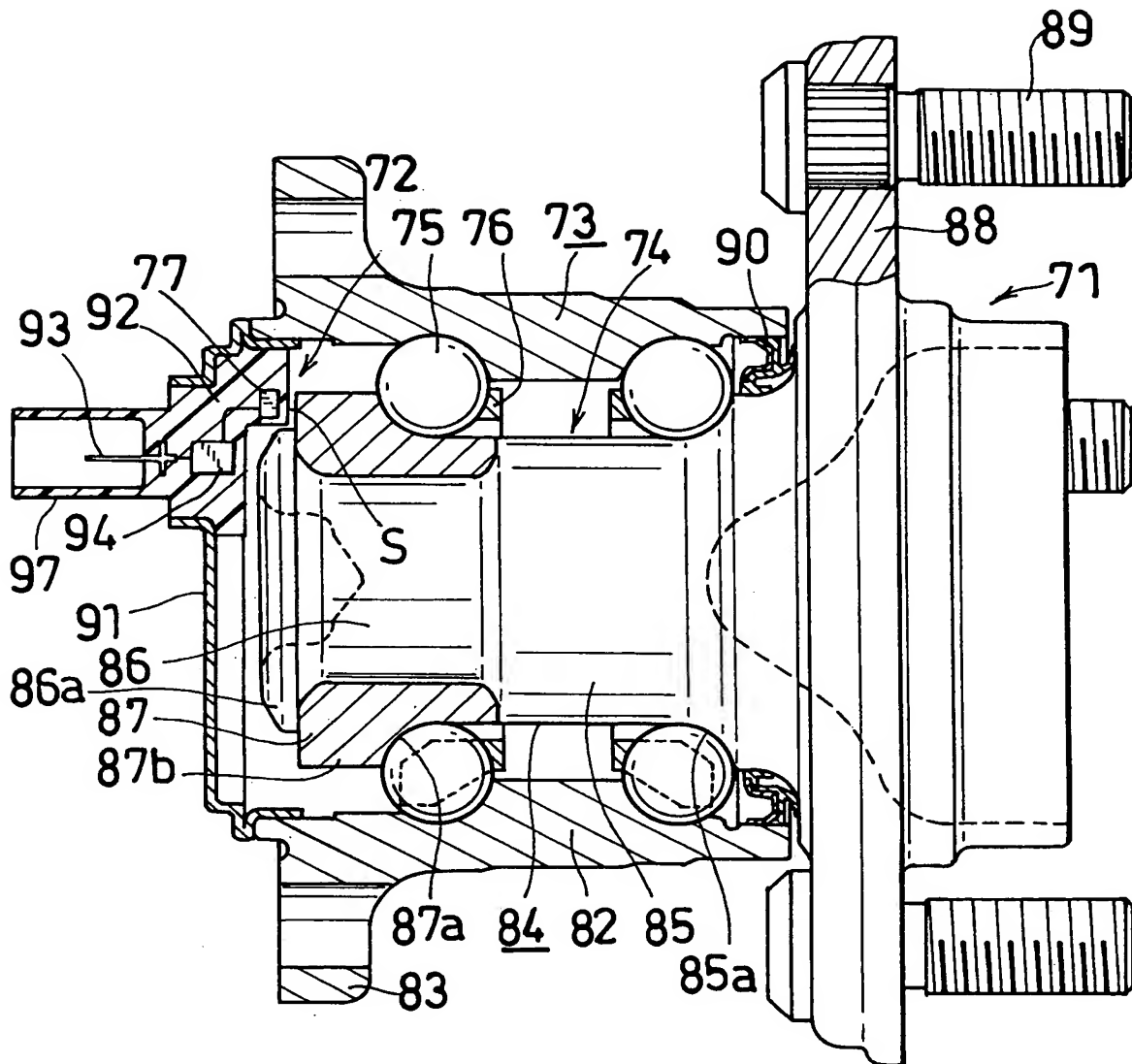


Fig. 9

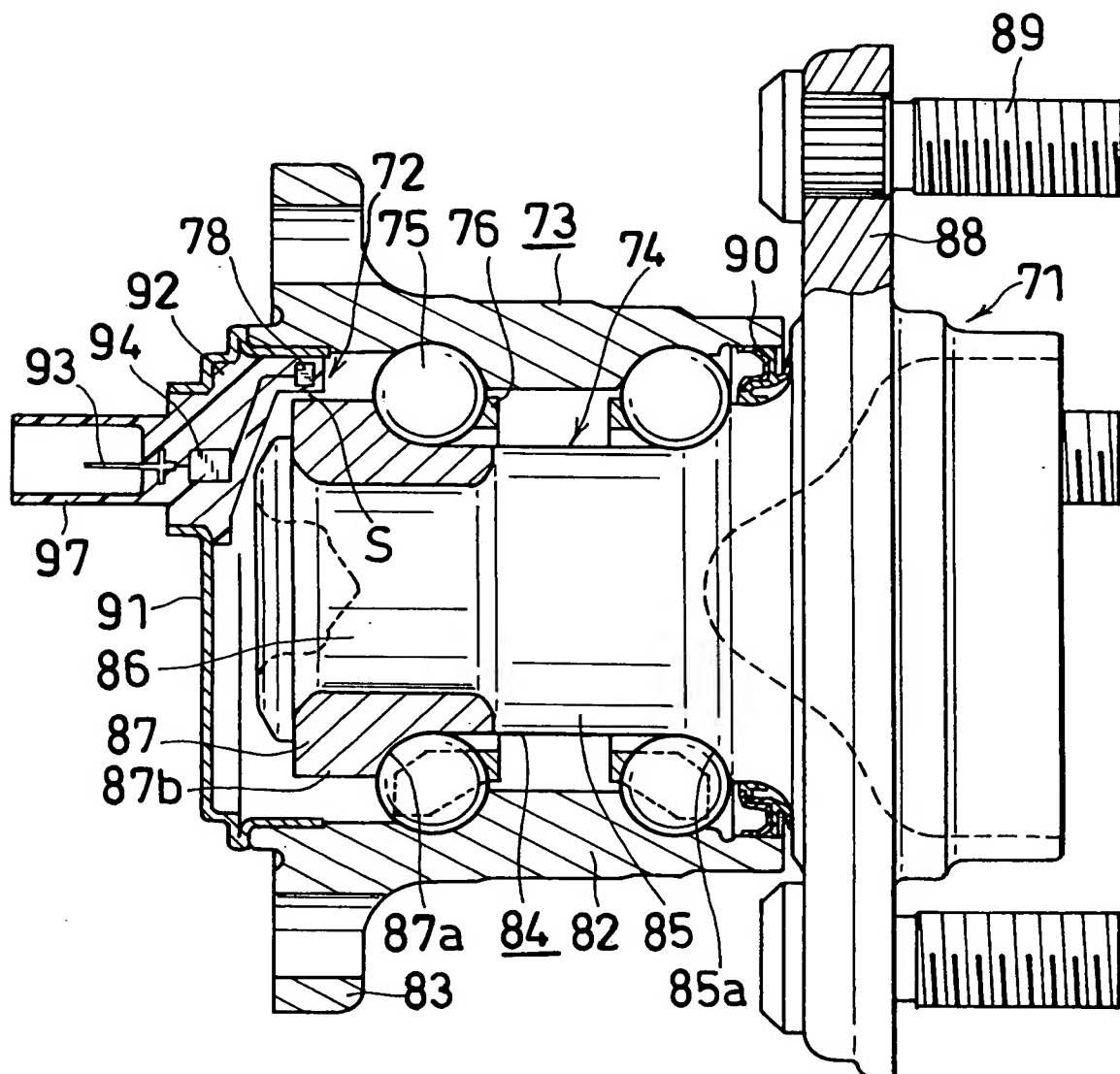
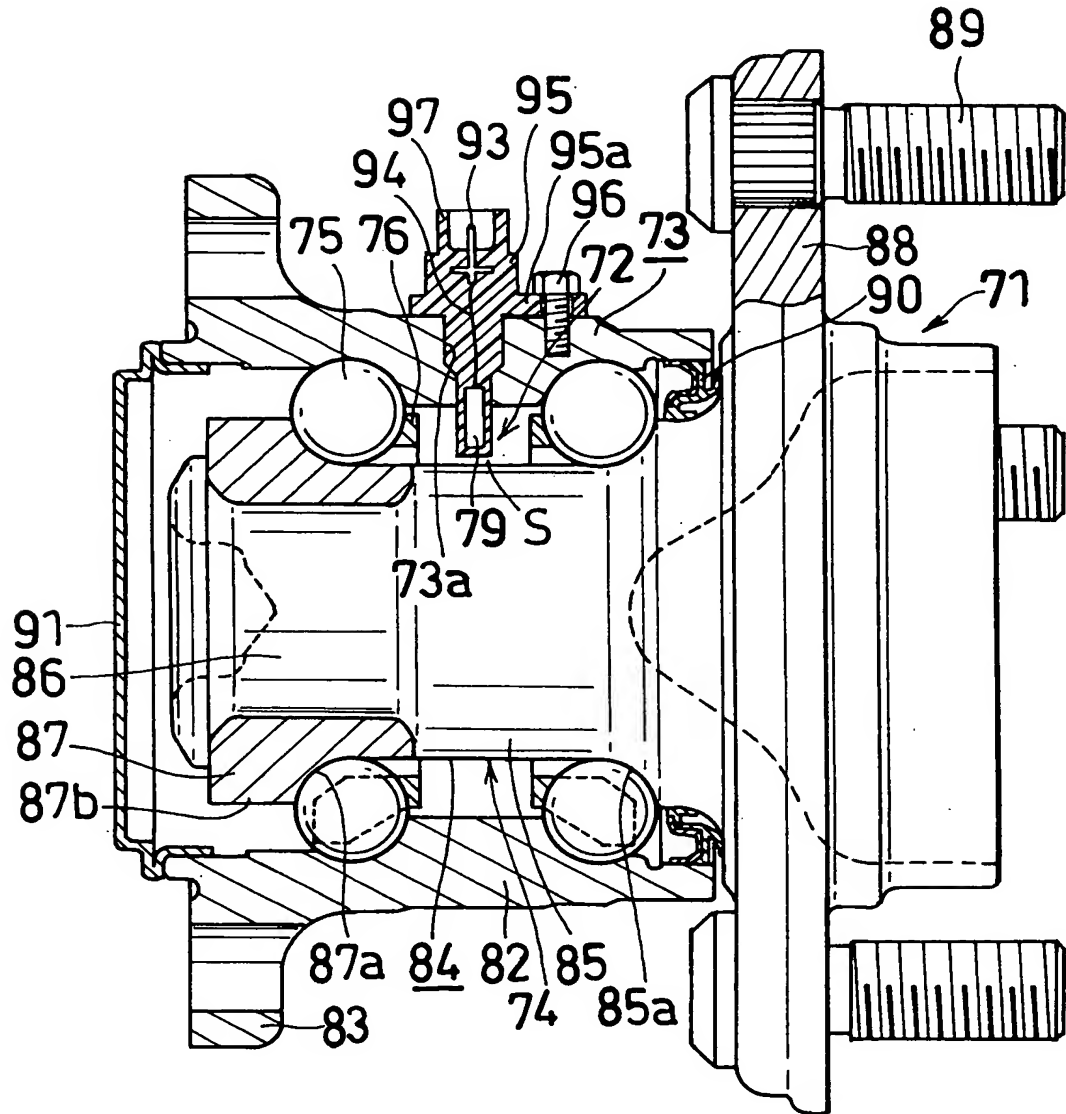


Fig. 10



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Fig. 11

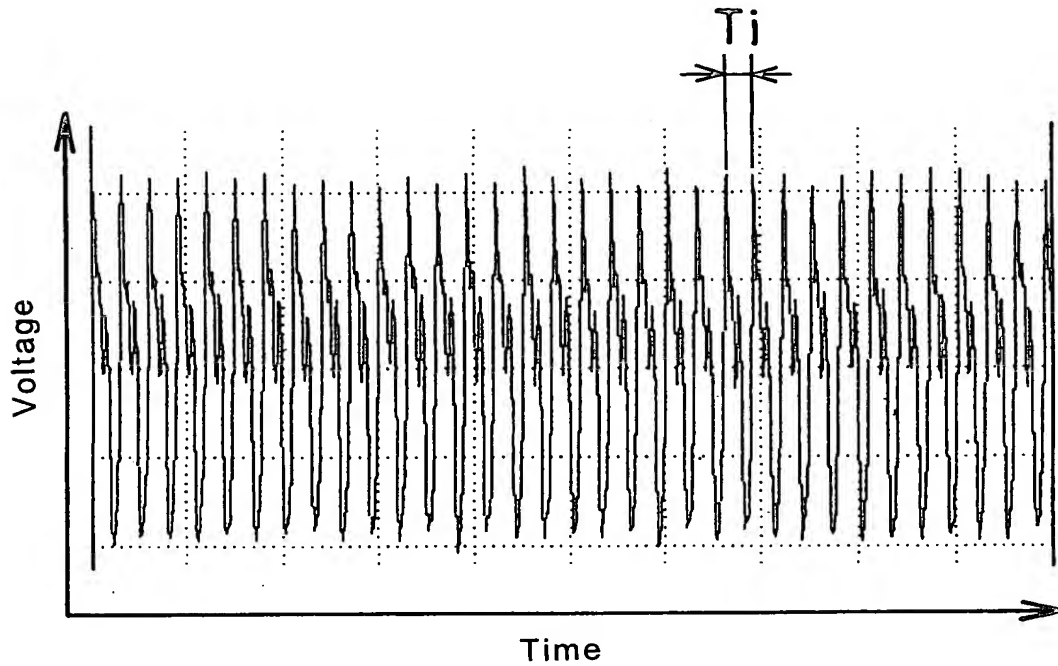
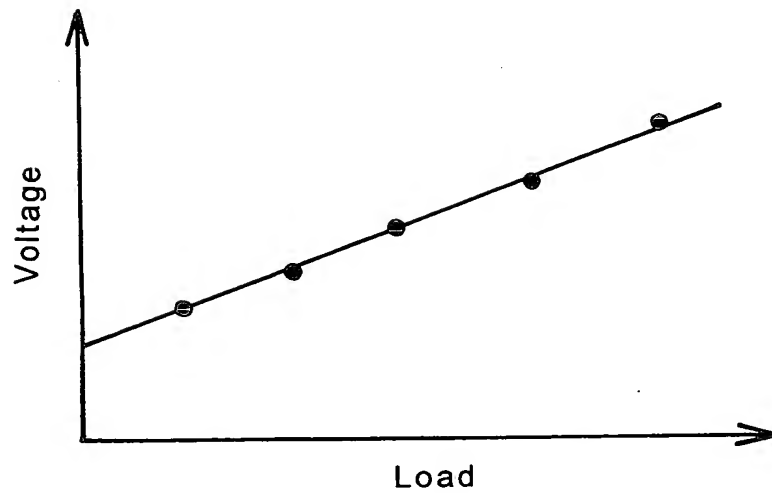
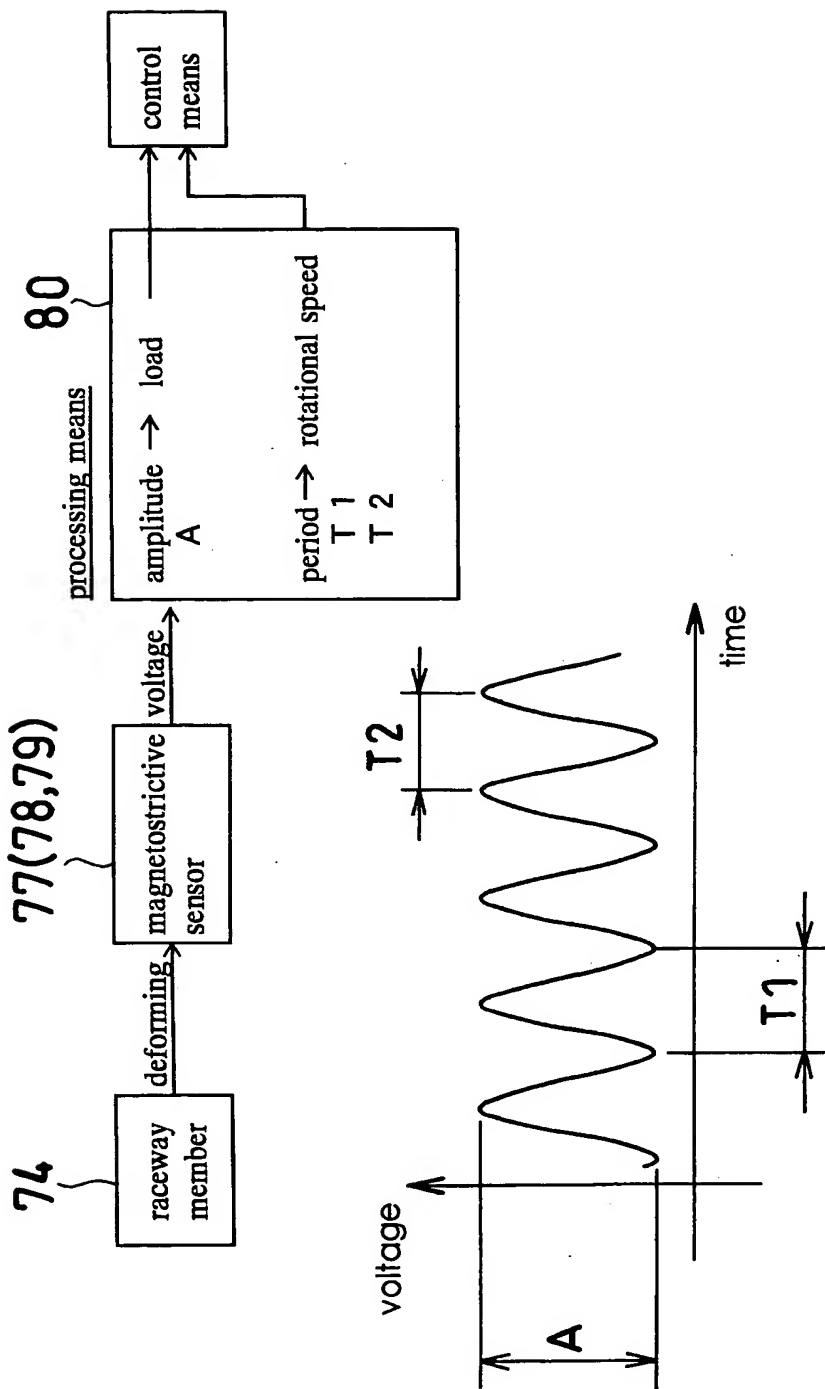


Fig. 12



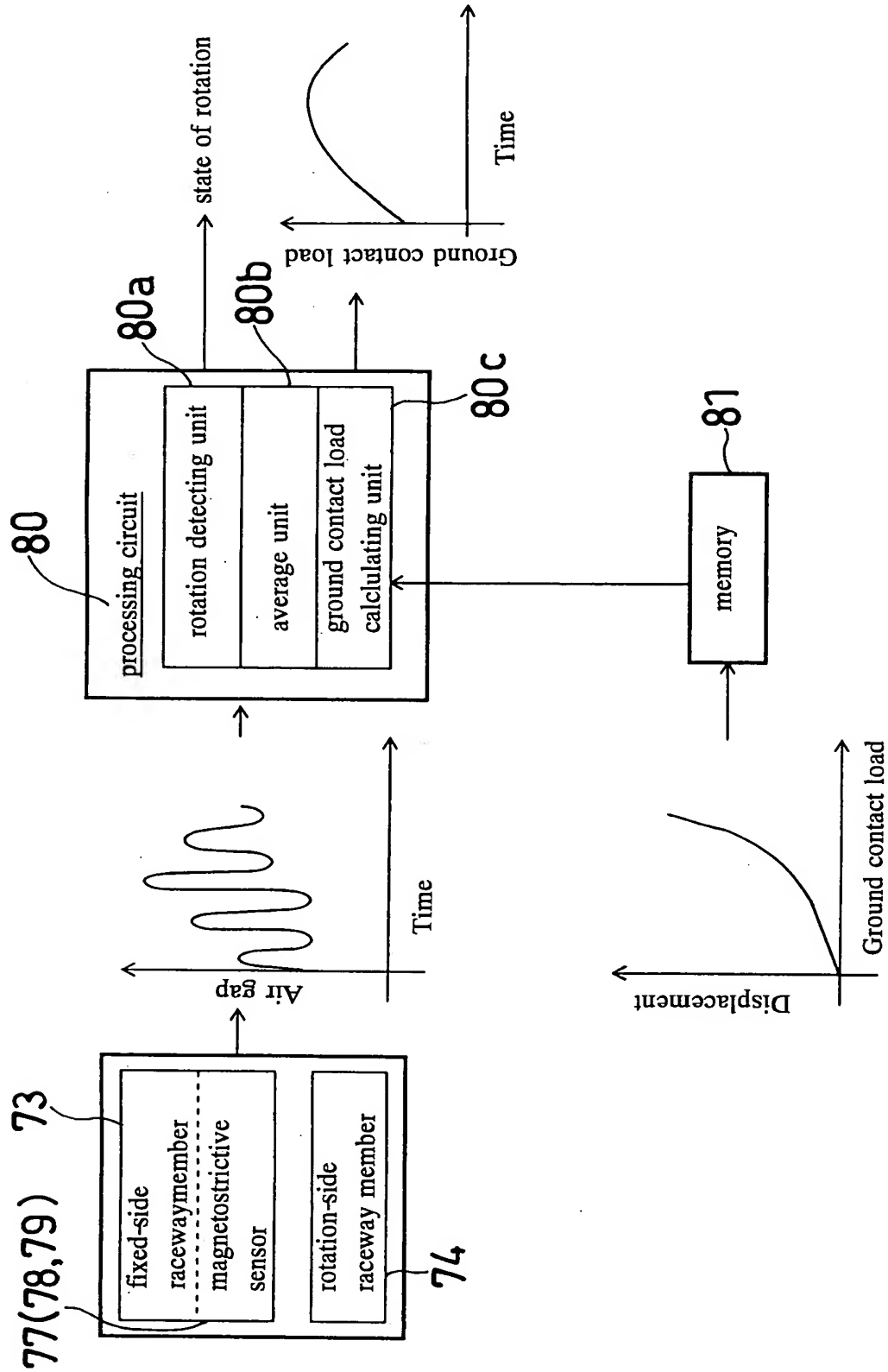
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Fig. 13



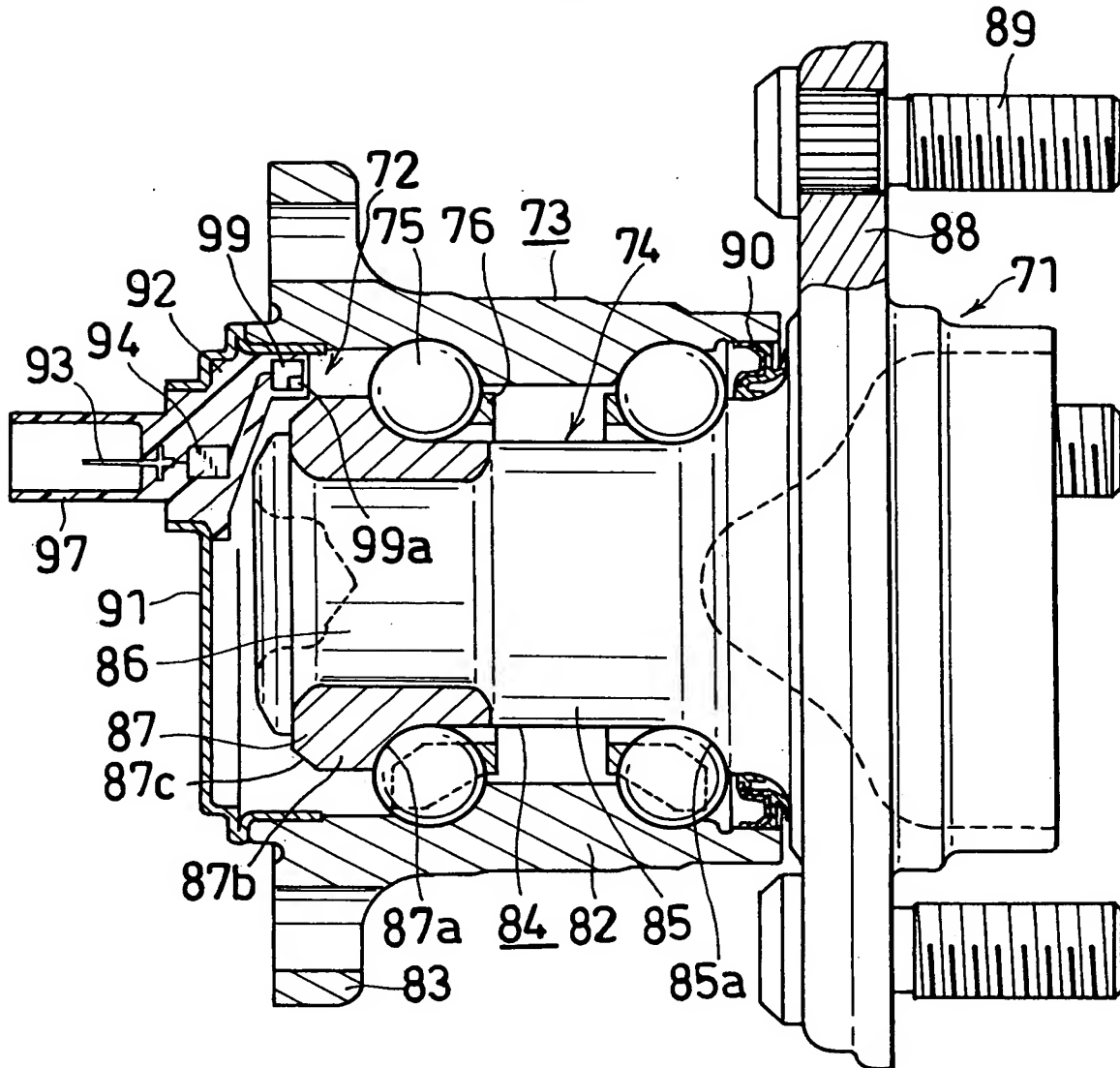
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Fig. 14



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Fig. 15

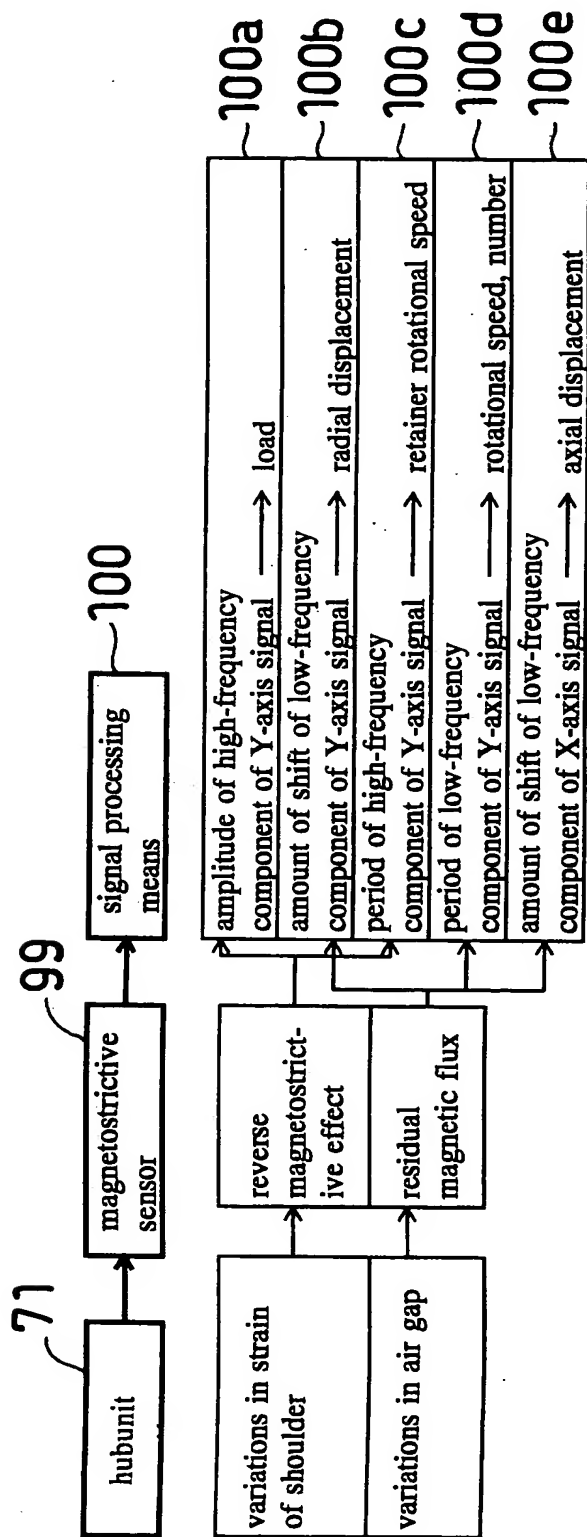


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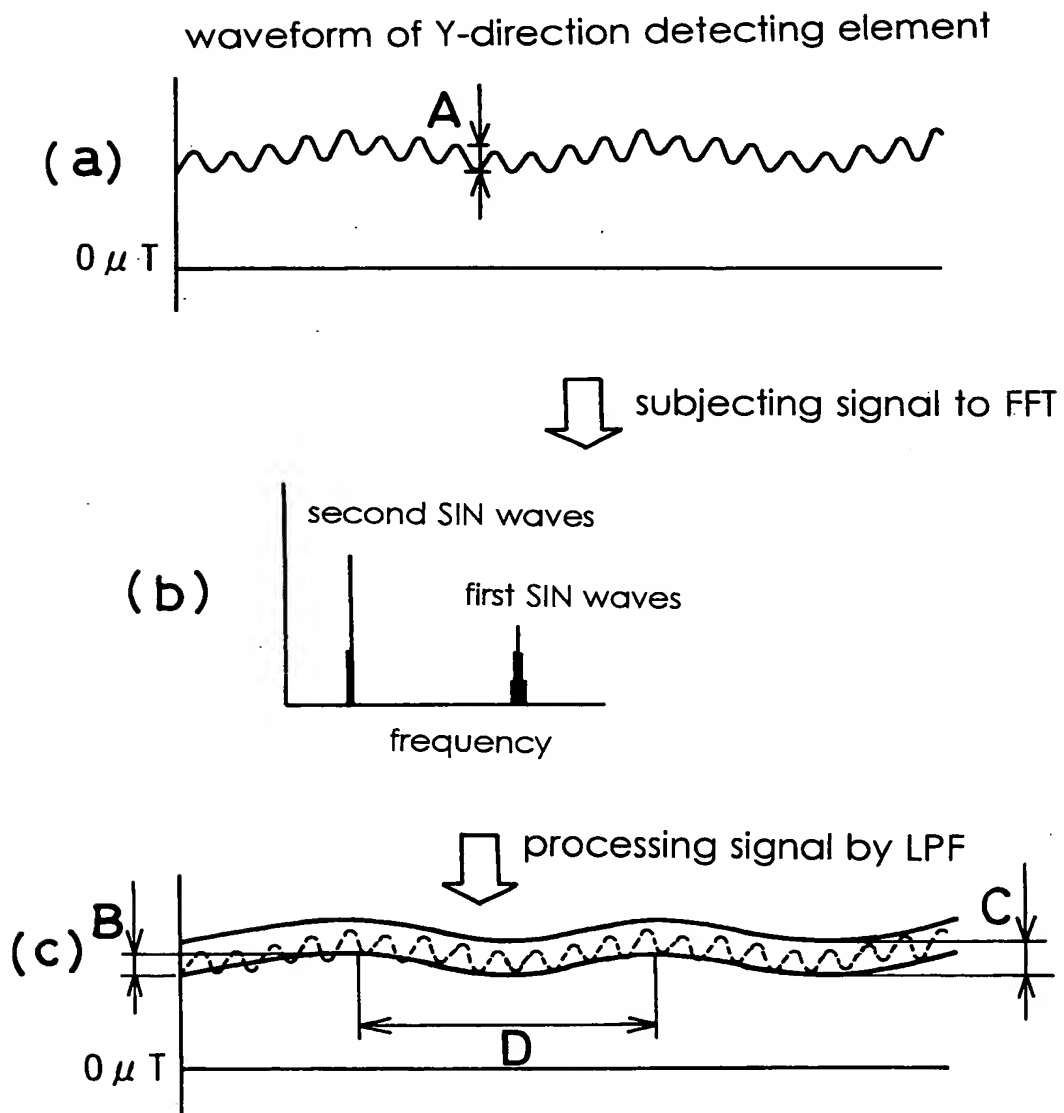
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Fig. 16



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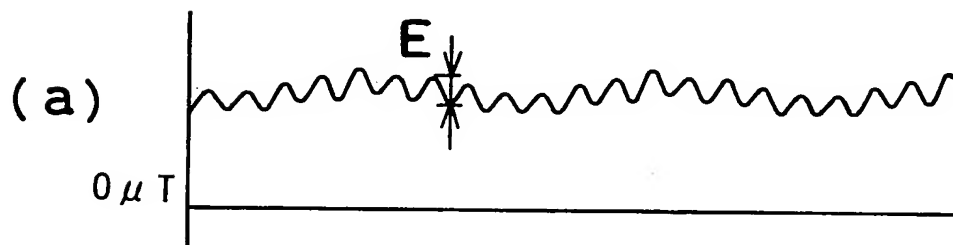
Fig. 17



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Fig. 18

waveform of X-direction detecting element



↓ processing signal by LPF

